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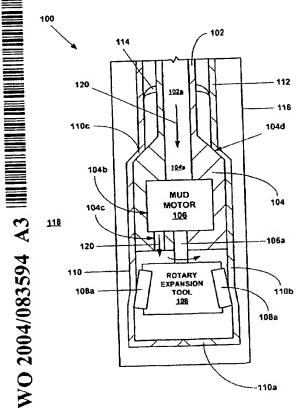
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(54) Title: APPARATUS AND METITOD RADIALLY EXPANDING A WELLBORE CASING USING AN EXPANSION MAN-DREL AND A ROTARY EXPANSION TOOL



(57) Abstract: An apparatus and method for radially expanding a wellbore easing (112) using an expansion mandrel (104) and a rotary expansion tool (108).



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A. CLASSIFICATION OF SUBJECT MATTER			
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US CL : 166/380, 382, 207			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols)			
U.S.: 166/380, 382, 207, 206			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.
X	US 3,785,193 A (KINLEY et al) 15 January 1974 (15/01/1974), Figures 1-3.		2, 4-6 and 8-15
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х	US 2.627,891 A (CLARK) 10 February 1953 (10/02/1953), Figures 1 and 4.		2, 4-6 and 8-15
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A, P	US 6,543.552 A (METCALFE et al) 08 April 2003 (08/04/2003), Figures 1-7.		1-15
Α	US 3,818,734 A (BATEMAN) 25 June 1974 (25/06/1974), see Figure 1.		1-15
Α	US 2003/0024711 A1 (SIMPSON et al) 06 February 2003 (06/02/2003), Figure 2		1-15
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